THIRTY-EIGHTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

.. OF ..

MONMOUTH COLLEGE,

FOR THE

ACADEMICAL YEAR

ENDING

JUNE 14, 1894.

Monmouth, Illinois,
E. J. CLARKE, PRINTER AND BINDER.
1894.

Opened September 3, 1856.
Incorporated February 7, 1857.

CITY DIRECTORY PRESS,
105 E. BROADWAY.

CALENDAR FOR 1894-95.

Examination of Candidates for Admission begins 9 a. m., Sept. 5-7
Fall Term begins at 2 p. m. ..... September 5
Fall Term ends ..... December 20
Winter Term begins at 2 p. m. ..... January 8
Day of Prayer for Colleges ..... January 30
Winter Term ends ..... March 28
Spring Term begins at 2 p. m. ..... April 9
Senior Examinations ..... May 20-24
Final Examinations ..... June 4-8
Baccalaureate Sermon by the President at 3 p. m. ..... June 9
Sermon before the Christian Union at 8 p. m. ..... June 9
Annual Prayermeeting in College Chapel at 8 p. m. ..... June 10
Annual Meeting of the Senate at 10:30 a. m. ..... June 11
Class Night at 8 p. m. ..... June 11
Annual Meeting of the Alumni Association at 9 a. m. ..... June 12
Public Exercises of Alumni Association at 8 p. m. ..... June 12
Commencement Day ..... June 13
Annual Concert at 8 p. m. ..... June 13
June Examinations for Admission 4-8

THE SENATE.

The corporate powers of the MONMOUTH COLLEGE are vested in the Senate, which consists of the following Trustees and Directors convened in joint session; and for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held in the College, in room No. 2, on Tuesday, June 12, A. D. 1894, at 10:30 o'clock A. M. The presence of FIVE Trustees and NINE Directors is necessary to constitute a quorum.

TRUSTEES.

A. H. DEAN,	JOSEPH STEVENSON,	R. A. WILSON, '91.
GEO. M. EVANS,	W. S. WEIR,	J. R. HANNA, '92.
W. T. CAMPBELL,	W. FIROVED,	E. MACDILL, '93.

DIRECTORS.

The term of office of the following expires January 1, 1895:

Rev. D. S. Kennedy, D. D.,.....Somonauk.
Weaver White, Esq.....Paxton.
Rev. J. M. Hamilton.....Rinbeck, Iowa.
Rev. J. A. Ferguson.....Loveland, Cal.
Rev. Andrew Renwick.....Alexis.
Rev. J. D. Lytle.....Hanover, Ind.
Rev. W. A. Robb, D. D.....Jamestown, Ohio.
Rev. W. S. Lorimer.....Clearfield, Iowa.
Rev. W. H. French, D. D.,.....Rushville, Ind.

The term of office of the following expires January 1, 1896:

Rev. D. C. Stewart.....St. Louis, Mo.
Rev. J. W. Cleland.....Peatone.
Draper Babcock, Esq.....Monmouth.
Rev. S. C. Cleland.....Le Claire, Iowa.
Rev. J. S. Colvin.....Mission Creek, Neb.
Col. J. D. Palmer.....Washington, Iowa.
Rev. G. I. Gordon.....Dunreith, Ind.
A. W. Brandt, Esq.....Des Moines, Iowa.

Rev. G. W. Hamilton.....Bellefontaine, Ohio.
Rev. A. M. Campbell.....Princeton, Ind.

The term of office of the following expires January 1, 1897:

Rev. J. J. Huston.....Belle Centre, Ohio.
Rev. S. H. McDill.....
E. E. Elliott, Esq.....Morning Sun, Ohio.
Rev. Wm. McKirahan.....Oskaloosa, Iowa.
O. J. Gibson, Esq..... Iowa.
Rev. J. A. Monteith.....Cedar Rapids, Iowa.
Rev. E. S. Martin.....Superior, Neb.
Dr. D. R. Johnston.....Aledo, Ill.
W. P. Pressly, Esq.....Monmouth.
Rev. J. K. Montgomery.....Sparta.

The following were elected by the Alumni to represent them in the Senate:

Hon. W. C. Norcross, Monmouth, for 3 years from Jan. 1, 1892.
Hon. J. H. McCullough, Omaha, Neb., for 3 years from Jan. 1, 1893.
Dan E. Waid, Esq., Chicago, for 3 years from January 1, 1894.

OFFICERS OF SENATE AND TRUSTEES.

J. B. McMichael, D. D.....President.
J. E. Alexander, A. M.....Secretary.
R. A. Wilson, A. M.....Treasurer.

LADIES' ADVISORY BOARD.

Mary A. Sterrett, President.

Mrs. A. C. Harding. Mrs. J. J. Glenn. Mrs. C. Hardin,
Mrs. M. D. Sterrett. Mrs. J. B. McMichael. Mrs. J. H. Reid,
Mrs. Joseph Stevenson.

Faculty and Instructors.

J. B. McMICHAEL, D. D., President
And Alumni Professor of Logic, Philosophy and Biblical Instruction.

JOHN H. McMILLAN, A. M., Vice President
And Professor of Latin and Hebrew.

*MARTHA A. COOKE, A. M., Lady Principal.
†MARY A. STERRETT, B. S., Lady Principal
And Harding Professor of English Literature.

J. H. WILSON, Ph.D.,
Professor of Greek.

THOS. H. ROGERS, A. M.,
Professor of Mathematics.

RUSSELL GRAHAM, D. D.,
Professor of Social Science.

CLEMENTINE CALVIN, A. M.,
Professor of German and Elocution.

SAMUEL S. MAXWELL, M. S.,
Professor of Biology.

J. N. SWAN, Ph.D.,
Pressly Professor of Chemistry and Physics.

E. C. ZARTMAN, B. M.,
Professor of Vocal and Instrumental Music.

ALICE WINBIGLER, B. S.,
Associate Professor of Mathematics.

THOS. S. McCLENAHAN,
Instructor in Practical Surveying and Engineering.

T. B. GLASS, B. S.,
Instructor in Latin.

*Resigned December, 1893.
†Elected December, 1893.

OFFICERS OF THE FACULTY.

J. B. McMICHAEL,
President.

JOHN H. McMILLAN,
Vice President.

T. B. GLASS,
Secretary.

J. H. WILSON,
Treasurer.

JOHN H. McMILLAN,
Registrar.

RUSSELL GRAHAM,
Librarian.

Material Advantages.

The City of Monmouth, in which the College is located, contains about seven thousand inhabitants, and is situated at the junction of the Main Line and the St. Louis Division of the Chicago, Burlington & Quincy Railroad, and also of the Central Iowa and Santa Fe. It has all the modern improvements and conveniences of cities of much larger population. A fine system of water works which supplies the city with pure artesian water; the principal streets paved with brick and lighted with electricity; and free postal delivery made to all parts of the city, are some of the material advantages. The city is noted for its fine churches; and for the intellectual and moral character of its people. The College building is situated in a beautiful campus of ten acres, covered with various kinds of forest trees. The entire building is heated with steam and lighted with gas. *No saloons in Monmouth.*

LIBRARY.

It is impossible to over-estimate the benefit to those pursuing a college course of free access to well selected books. Few institutions afford library advantages superior to those of Monmouth College. Through the liberality of W. P. Pressly, Esq., the Warren County Library was established in 1870: and by an arrangement made by the College, this library is open to all the students, free of charge in the room. This is one of the best established, conducted and selected libraries in the West. Its endowment is about $20,000. It contains at present about fifteen thousand volumes, and some six hundred books of the best current literature are added yearly. Prof. Rogers, who has been the Secretary of the Library Association since its foundation, devotes much time to the careful selection of books to be purchased, and renders invaluable assistance to the students in finding works helpful in any investigation they may be pursuing. Connected with the Library is a large and pleasant Reading Room, supplied with all the leading papers, magazines and reviews, both English and American. In the number and expense of periodicals furnished, it is the first in the State outside of Chicago.

PHYSICAL CULTURE.

The Athletic Park.—There was a time in the earlier history

of the College when open tracts of prairie surrounding the College could be obtained for athletic exercises without cost, and in consequence the advisability of permanently securing such grounds was not felt. But through the growth and progress of the city, little by little the student was driven out, until the stern necessity confronted the authorities of the College that some place under their control must be provided for him or he will be tempted to spend his hours of recreation in places of resort which do not recreate.

In view of this, and of the fact that "during the period of growth the body needs quite as much training as the mind, and that a college which holds out incentives to intellectual progress should not overlook the bodily progress without which all intellectual prizes, when won, are useless," the Senate authorized and the Trustees secured an ideal Athletic Park just outside the city limits on East Broadway, three squares from the College campus.

That all the students shall have equal privileges and opportunities for culture in this department, and that vested rights and interests of the College shall not pass from under its control, the Athletic Association has been organized in like relation to the College as the Literary Societies—students only entitled to the privilege of membership.

Physical culture for the ladies has also secured attention. Miss Calvin, who has made a specialty of this subject, instructed a large class in "regular free gymnastics" during the first term, and in "æsthetic gymnastics and pantomimic action" during the winter term of the present year. It is the design to furnish equal advantages to both sexes, though in this department co-education in the same classes is not always feasible.

GYMNASIUM.

There is no Gymnasium under direction of the College, but the one in connection with the Y. M. C. A. is fitted up in the most modern style, and is well furnished with all the appliances of a first-class institution of the kind. A competent instructor in physical culture is one of the attractions. For five dollars a year students will be entitled, not only to all the privileges of the Gymnasium, but to the bath rooms, etc., of the Y. M. C. A. This is much cheaper and better than could be afforded under direction of the College.

Requisities for Admission.

I. The classification of all students applying for admission to Monmouth College will be by examination, not by certificate, except as provided for in the following:

(1.) Students may be admitted to classes above Freshman on the certificate of honorable dismissal from colleges of like standing with this. Candidates on furnishing proper certificates of their standing (blanks for said certificates being supplied by the College) shall be admitted from any one of the following schools to the Freshman class without examination, in so far as these completed studies correspond with the studies below the Freshman class:

The Albany Collegiate Institute, Albany, Oregon.
Monmouth High School, Monmouth, Illinois.
Xenia High School, Xenia, Ohio.
Marissa Academy. Marissa, Illinois.
Burlington High School, Burlington, Iowa.
Kewanee High School, Kewanee, Illinois.
Collegiate Institute, Geneseo, Illinois.
Davenport High School, Davenport, Iowa.
Rock Island High School, Rock Island, Illinois.
Also on Regents' Pass Cards, New York.

(2.) Students coming from well established Academies and High Schools, whose course corresponds with that of this school, are requested to bring official certificates, *not Diplomas*, from such schools. These certificates shall state what subjects have been studied, with the time devoted to each, and the author of the text book used, and the standing in recitation and examination. Blank forms of such certificates will be furnished on application to the President of this College. These certificates will be used by each Professor holding entrance examinations, in determining the extent of examinations needful in his department. Applicants desiring to avail themselves of the benefit of these certificates must have them with them when they present themselves for admission.

(3.) Candidates for admission to the Junior Preparatory must be prepared for examination on Orthography, English Grammar,

Arithmetic; and to any higher class, on the work or its equivalent, required in the lower class or classes.

(4.) The rank of each new student applying for admission is determined by balancing his credits and deficits.

(5.) Pupils admitted to any class must take all subjects in the course with that class, unless excused by examination conducted by the Professor to whose department the subjects belong.

(6.) No student of known immoral character, and none whose influence is likely to be injurious to good order, will be admitted. Applicants for admission, unknown to any member of Faculty, should bring certificates of good moral character.

Outlines of the Work of Departments.

PHILOSOPHY AND REVELATION.

PSYCHOLOGY.—Empirical and rational, is given the Senior class five hours in the week for five months. Bowen's Hamilton is the text book in use, with constant reference to consciousness as the book of final appeal. The intellectual faculties, sensibilities and the will, including the desires, are recognized as the three-fold phenomena of the indivisible thinking subject, though attention is specially given the first, both in perception and apperception.

The History of Philosophy and Logic occupy the remaining months of the Senior year. Lectures are given on the origin and progress of the philosophical METHOD in searching for the beginning of things. Though many theories and systems have been exploded, it is insisted upon that the METHOD of reasoning has preserved its identity through all the history of ancient and modern philosophy.

LOGIC.—Jevon's Elements is the text book. After familiarizing the class with the definitions of terms, propositions and the syllogism exercises are given in deductive and inductive reasoning, and special attention to the detection of fallacies.

THE BIBLE is the unchangeable text book of the College. All the classes are required to recite in it one hour each week. The Freshman and Preparatory Classes receive instruction in the life of Christ, both in its historical and spiritual aspects, and always with the end in view of leading the student to "see the place where the Lord lay." The other classes, with the same end in view, are given instruction in the Bible with the help of Smith's Old and New Testament History, constant reference and appeal being made to the infallible record itself.

DEPARTMENT OF LATIN AND HEBREW.

LATIN.—FRESHMAN YEAR.

In this year the literary part of the work is begun which from this point grows in prominence. Work in Syntax, however, is not

neglected. Constant review and an inductive Syntax study is made of the First and Second Orations against Catiline.

Word formation, enlarged vocabulary, clause relations, sentence building, etymological and rhetorical figures, structure of the paragraph, analysis of orations are topics which suggest the work of the year.

Sight reading and Latin Prose Composition are continued. An outline study of Roman History is pursued. Roman private life embracing customs, habits, governments, etc., is studied.

SOPHOMORE YEAR.

In the case of students in the Scientific Course, the study of Latin closes with the Freshman year. The Classical students and those pursuing the Literary Course, who elect Latin, study during the first term of the Sophomore year the Odes and Satires of Horace. The attention now is directed to the literary and rhetorical features of the work read. Comparative study is introduced. Scanning, which was begun in Virgil, is here resumed, and the various versification of the Odes is carefully studied. Selections are memorized, choice being made of those which illustrate the poet's finest thought and favorite meters. Mythological and historical references are investigated.

Topics are assigned for investigation in the Library, and oral or written reports are made by the pupils.

THIRD TERM.—During the third term, the Agricola and Germania of Tacitus are read, offering the student an opportunity to study in the one, a specimen of Latin Biography, in the other, to contrast the simple living of the Germans with the intricate life of the Romans.

HEBREW.—SENIOR YEAR.

During the first and second terms of the Senior year, the Classical students may elect Hebrew. Five recitations per week are offered. Harper's Manual, and Elements of Hebrew, are the text books used. The first forty lessons of the Manual are followed closely. Other passages are read as time permits. Sight reading is introduced. The aim is to acquire a working vocabulary, master the principles of the language and prepare for future exegetical and critical study of the Bible.

TEXT BOOKS.

During the past year the following, in addition to those elsewhere named, were used: Allen and Greenough's Grammar, Pennell's History of Rome, Johnston's Cicero, Chase and Stuart's Horace, Hopkins' Tacitus. Smith's Classical Dictionary is a required book of reference.

DEPARTMENT BOOKS OF REFERENCE.

A Department Library has been begun, which contains books

of reference on Roman History, Roman Literature, and Roman life and customs. The list will be enlarged as fast as means are furnished. These books are for the use of this department.

ENGLISH LANGUAGE AND LITERATURE.

In the first term of the Freshman year, a careful study of the principles of Rhetoric is made. The work in the text book is supplemented by frequent written exercises and the student is taught to express his thoughts clearly and effectively.

A portion of the second term is given to Trench's Study of Words.

During the last half of the second year, students in the Classical and Scientific Courses will study Paradise Lost, two books, some of Milton's shorter poems, and selections from Macaulay's Essays.

Two lessons a week, throughout the Junior year, are given to a general survey of the history of English Literature and the study of its historical development. In connection with this work, typical selections from representative authors are studied. The aim is to create a taste for what is purest and best and to direct attention to the boundless riches stored up in our literature.

The second and third terms of the Senior year are devoted to Shakespeare. A critical study of a number of his plays is made, the reading of others is required, and to each student one play is assigned for character study, upon which a carefully prepared essay is to be written.

GREEK.

The aim in this Department is to cultivate habits of attention, accurate observation, close reasoning and correct and vigorous expression; to give some idea of the wealth of thought here awaiting the earnest seeker, and to show something of the historical development of this people, whose language, literature and art have entered so largely into modern thought and modern progress.

Including the Preparatory, there is a four years' course, daily recitations.

In the Freshman year, the Anabasis is continued until it is read with a good degree of ease and appreciation.

The Grammatical work is a review of inflections and a study of Syntax, making special investigation of the principles of Conditional Sentences and Indirect Quotations. In connection with

the narrative, Greek Character is studied in the light of its versatility, reasonableness and endurance.

The Orations of Lysias afford an excellent opportunity for an examination of the Athenian Legislative and Judicial Systems.

In the Sophomore year, in connection with the Memorabilia of Socrates and Plato's Apology, Greek home life is investigated, also their views of morals and religion, marking in these lines the highest attainment of the human mind unaided by Divine revelation.

In Grecian History the endeavor is to fix in the mind leading facts and to study these facts in their philosophic relations.

The work of the Junior year is Demosthenes' De Corona. The structure and logic of the oration is studied, and the source of the orator's power is sought in his earnestness, honesty of purpose and intense patriotism. The course closes with the reading of a Greek play—this year Prometheus Bound.

The allowance made by the Senate at its last meeting has been expended in the purchase of books on subjects pertaining to the department. These have been found very helpful.

MATHEMATICAL DEPARTMENT.

The course of study in pure Mathematics is planned so as to be of the most benefit to the greatest number of our students. This course is absolutely needful for thorough understanding of the ordinary college text books of Natural Philosophy, Astronomy and Mechanics. It is taught so as to be of great advantage in forming habits of mental accuracy, of clearness in statement and of logical methods in reasoning and investigation. While a sound foundation is laid for advanced Mathematical work, students are specially prepared to understand those practical principles and problems which are most likely to be met with in their other studies, or in daily affairs, or in teaching. Throughout the course clearness of method and accuracy in results are deemed of essential importance. Oral instruction is constantly given on points not in the text books.

Geometry is thoroughly studied. Its practical applications are taught. It is also made very valuable for mental discipline. For this purpose the Euclidean methods, which have been so long deemed of the highest educational value, are combined with modern presentations of the subject. Algebra and Geometry are used in connection. Practice is given, not merely in recitations from the text book, but also in devising proofs and tests. Many original demonstrations and solutions are required. The propositions

which are practically most useful are especially studied and illustrated with numerical questions and graphical measurements.

A brief course in Trigonometry gives the student the essential elements needed to understand Astronomy and Physics. All the most useful principles of the mensuration of lines, surfaces and solids are thoroughly studied. These are applied to numerous problems. Logarithms are applied to calculations of all kinds, not merely to triangles.

Those desiring to study Civil Engineering and to learn the use of instruments, have the option of receiving instruction from a practical engineer and surveyor.

A Review of Mathematics, during the first session of the Sophomore year, covers more difficult work in Arithmetic, Algebra, Geometry and Mensuration. These subjects are studied in their relations to each other, their history and their more important abstruse applications. Many problems, new and old, of note or of special interest are discussed. Mere mathematical puzzles are avoided. Work is restricted to problems which illustrate important principles or useful methods of computation and solution. This review can to no extent take the place of prescribed previous work in these subjects. It requires full preparation.

Analytical Geometry is studied to the extent of acquiring the elements of the system and the most important properties of the conic sections, the spirals, the cycloids and other curves which occur in nature or are used in the practical arts. Concrete examples of these curves are constantly considered as well as the abstract theory. The graphical representation of variable facts and statistics by means of lines is explained.

Calculus is briefly studied, so as to understand the method of the modern analysis and its application to problems in Curvature, Maxima and Minima, and to the universal methods of determining the Measurement of curves, surfaces and solids.

The text books in use at present are: Chauvenet's Geometry, (Byerly edition,) Newcomb's Essentials of Trigonometry, Hall's Mensuration, Ellwood's Table Book and Test Problems, Hardy's Analytical Geometry and Hardy's Calculus. Students are expected to retain for reference and for use in recitation, throughout this course, their previous mathematical text books.

Astronomy.—As means allow, additional apparatus are purchased for the illustration of chemical and physical laws. The endeavor has been to study nature not from books alone, but in the light of independent, individual investigation. The careful methods and the habit of accurate thinking which are engendered by an honest, conscientious study of nature and her phenomena, having rarely been over-estimated.

ECONOMICS, CIVICS AND PHILOSOPHY OF RHETORIC.

I. Political Economy.—The work of instruction in this subject aims to accomplish two main results. First, mastering the essential facts and leading principles of Economics, grouped under the four general heads, Production, Exchange, Distribution and Consumption. Second, the application of some of these principles to present problems. The aim is to train the student to such a knowledge of the subject as will fit him either for pursuing advanced courses in the Science, or more intelligently to study Social and Economic questions as a private citizen. The training process is by means of text book (Francis Walker's,) active class discussions and special reports, usually oral, on Topics assigned. The student is encouraged to investigate and think for himself.

II. Constitutional Law.—This study is pursued by the Junior class in the third term. The object of the instruction is to present to the student a clear exposition of the great principles of the Constitution, the process of their growth, and the Legislative provisions in which they have been embodied. Andrews' Manual of the Constitution is used as a basis of study. This is supplemented with explanations, class discussions and special reports on subjects involving Constitutional questions.

III. Advanced Rhetoric.—The Junior class in all courses are required to study this subject fourteen weeks five days a week. Whately's Rhetoric, and Gilmore's Outlines are made the basis of the study. Argumentative Composition is made prominent. Making plans in the class room, without opportunity for previous preparation, is practiced. Each pupil is required to present a critical analysis of some Masterpiece of Oratory, Outlines of Argument, and a carefully prepared Argumentative Essay. A course of lectures on Oratory is delivered by the Instructor.

ETHICS AND EVIDENCES OF CHRISTIANITY.

1. Ethics is taught the first term of the Senior year, eight weeks, five hours a week. The instruction in this subject is conducted by recitations from text books and comments made by the Instructor. Full and intelligent discussion in the class room is encouraged. The aim is to lead every student to a voluntary acceptance of the Moral Law as his guide in life. not by dogmatic assertions of any theory, but by an unbiased and intelligent study of the fixed and eternal principles of right.

2. Evidences of Christianity is pursued by the Senior class during the first term, eight weeks, five hours a week. The aim is not to cover the whole ground in the short time allowed, but to

make a study of the topics most vitally related to the subject of Christian evidences. The personality of Christ is made the central argument. A comparative study of the other great historic religions of the world is made by the assignment of special topics for reports and reviews.

HISTORY.

General History is a required subject of the Sophomore Scientific, and is elective with the Junior class of the Literary course. It is pursued throughout the year, five hours a week. Myers' General History is used as a text book. The Stream of Civilization is followed from its rise down to the prssent time. The contribution of each nation to the world's advancement is noted, and the formation and growth of the modern states is carefully traced. As a knowledge of Geography is essential to a profitable study of history, maps are in constant use in class room work, and the use of the historical atlas is required of the student in the work of preparation. Topics are assigned for special study, reports of which are made to class orally or in writing. The chief object aimed at is to equip the student with a clear outline of history as a foundation for more advanced study or intelligent general reading.

English History.—Students in the Classical and Literary courses take English History during the first half of the second year.

GERMAN.

German is offered in the Junior and Senior years to all those pursuing either the Scientific or the Literary course. Students may, however, elect German, Latin, or History in the Literary course.

The aim of the first year's work in German is to give the student a thorough drill in pronunciation as well as a practical knowledge of the grammatical construction and idioms of the language. Varied selections, prose and poetry, from standard authors are translated, and exercises in conversation and composition given throughout the year. The natural and grammatical methods of instruction are combined so as to secure the best practical results.

The aim of the second year's work will be to widen the literary as well as the conversational vocabulary of the pupil and to acquaint him, through translation, with standard works of classical German authors. Lectures upon the History of German

Literature will be given by the Instructor in charge of the Department.

The following text books will be used: The Joynes-Meissner German Grammar, Joynes's Reader, Schiller's Wilhelm Tell, Goethe's Hermann and Dorothea. Other texts to be selected.

ELOCUTION.

The aim of this Department is to make natural and effective readers and speakers, and to develop as far as possible the individuality of the student. "Not imitation, but creation, is the aim." Students in all courses are entitled to one recitation per week in ELOCUTION during the Sophomore, Junior and Senior years.

The first year's work includes free gymnastics, with a special view to chest development, exercises in breathing and vocal culture, and drill in articulation and enunciation, followed by critical study of various selections from English Literature. Individual work is also required of each pupil, who thus has the advantage of special criticism.

In the Junior year, vocal and physical culture is continued, and work in gesture begun, some attention being given to the Delsarte system. Individual performances are required and special study is given to the oratorical selections.

In the Senior year more advanced work is taken up along the same lines. Study is given to the philosophy of expression and the principles of Elocution. Dramatic selections are analyzed and work in gesture continued. Some attention is given to the reading of the Scriptures.

The regular course of instruction, including personal training for all public exhibitions required of the students by the College, is furnished without extra expense to the student. A limited amount of special instruction can be secured by the student at a moderate cost.

"Cumnock's Choice Selections" will be used as a reader. Other texts furnished by the Instructor in charge of Department.

BIOLOGICAL DEPARTMENT.

The Laboratory is supplied with compound microscopes, dissecting microscopes, microtomes, water baths and other appliances for the study of animal and vegetable tissue. Fifteen Leitz' microscopes of convenient laboratory form, one large and

very complete Leitz' and one Zeiss' Paul Mayer dissecting microscope form part of the outfit. Desks and apparatus are provided for eighteen students in the laboratory. A few good models and illustrative specimens are possessed by the College. It is not desirable to build up a museum of curious things, but a well selected collection of typical animal and vegetable specimens and models will be brought together as rapidly as circumstances will permit.

It is the aim in the Biological Department to bring the student into direct contact with nature. Living things are studied, not books about living things.

GENERAL BIOLOGY.

In the course in General Biology the object is to give a clear conception of the nature of living matter, the cell, protoplasm, the building up of tissues and of organisms, and to present a rational basis for classification. The instruction is by lecture and laboratory work, especial stress being laid upon the latter. A few typical animals and plants are studied with considerable thoroughness. The student records the results of his work by notes and drawings. In the present year the forms selected were the earthworm, mussel, clam, hydra, vorticella, amœba, yeast plant, protococcus, moulds, chara, fern, flowering plant. The course will vary from year to year. No text book is used. The method is essentially that indicated in Huxley and Martin's Biology.

BOTANY.

The course in Botany is intended to give the student some conception of the relations and properties of plant life. The flowerless plant receives attention as well as the flowering plant. Structure and development are studied practically in the laboratory. The work is such that it can be taken up without previous botanical study, but some preliminary training is desirable. The so-called "analysis" of plants is in no sense a substitute for this course.

Bessey's Botany and Gray's Manual are used.

ZOOLOGY.

The course in Zoology and Embryology continues in a more systematic way the work begun in the General Biology. Fuller opportunity will be given for attaining skill in microscopical technique. In the spring the embryology of the chick is studied in the laboratory and by the aid of lectures and reference reading.

Brooks' Handbook of Zoology and Foster and Balfour's Embryology are recommended.

PHYSIOLOGY.

See Preparatory Department.

DEPARTMENT OF PHYSICAL SCIENCE.

The Department of Physical Sciences includes the subjects Chemistry and Physics.

CHEMISTRY.

1. General Chemistry.—The fall term is required of the Sophomore Scientific and Junior Classical students. Remsen's Briefer Course is used as a text book, and his Laboratory Manual in the laboratory. The class work consists of lectures with recitations on these, and the text and the laboratory work. In the laboratory, the student from the first becomes familiar with chemicals, their nomenclature and properties. The subject is developed on the logical basis of the Periodice system. Some work is required of each student in the way of the History of chemistry and biography of chemists.

2 Qualitative Analysis.—The Sophomore Scientific students continue the study throughout the year. A system of qualitative analysis is developed and used both for acids and bases. The student thus learns how to identify and separate the common elements and acids by actual practice on unknown solids and solutions. Believing that a knowledge of the methods for the preparation of inorganic substances is as essential to a well-balanced course as is the knowledge of the methods of qualitative analysis, each student will be expected to prepare and purify some inorganic compounds.

In addition to the laboratory work, lectures and recitations are given on the subjects in hand in the laboratory work, using the larger manuals and text books for reference.

3. Quantitative Analysis.—During the fall term of the Senior year, the Scientific students continue the study of chemistry. A part of the time will be devoted to volumetric and gravimetric quantitative analysis,—such as water analysis, gas analysis, and a few of the simpler gravimetric determinations.

4. Organic Chemistry.—Part of this last term will be devoted to Organic Chemistry. Remsen's Organic Chemistry will be used as a text book. A number of the experiments there given will be performed by the student. Lectures and recitations will also be given.

The work under 2, 3 and 4 will be varied to suit the needs of the classes. The aim is to have the student obtain a useful knowledge of the subject rather than to put him through a set form of study.

PHYSICS.

During the winter and spring terms the Junior Classical and Scientific students pursue a course in Physics. The Junior Literary are also given a choice between this subject and Zoology.

Laboratory work will be carried on from the beginning, as in the chemical work. Written directions are mostly used in the laboratory work, and as many quantitative experiments as possible are given in order to train the student in accuracy of hand, eye and ear.

The apparatus possessed is of good quality. Among the later purchases are a Wheatstone Bridge and Resistance set, a Tangent Galvanometer, and a Spectroscope.

Several hundred dollars' worth of chemicals and apparatus have been imported from Germany for the Department during the year.

PHYSICAL GEOGRAPHY.

Physical Geography is studied during the spring term of the Senior Preparatory year.

COURSES OF INSTRUCTION.

LITERARY COURSE.

FRESHMAN CLASS.—FIRST TERM.

General Biology.
Composition, Rhetoric and Trench.
Geometry.

SECOND TERM.

Botany.
Latin—Cicero.
Trigonometry and Mensuration.

THIRD TERM.

Botany.
Latin—Cicero.
Bible.
English.

JUNIOR CLASS.—FIRST TERM.

German.
English Literature.
Spheries and Mathematical Review.

SECOND TERM.

Zoology or Physics.
German.
Advanced Rhetoric.
Elocution.

THIRD TERM.

Zoology or Physics.
German.
Advanced Rhetoric.

SENIOR CLASS.—FIRST TERM.

German.
Psychology and Metaphysics.
Political Economy and Constitution.

SECOND TERM.

German.
Ethics.
Logic.
Shakespeare.

THIRD TERM.

Ethics.
Milton.
Astronomy.

SCIENTIFIC COURSE.

FRESHMAN CLASS.—First Term.

General Biology.
Composition, Rhetoric and Trench.
Geometry.

SECOND TERM.

Botany.
Latin—Cicero.
Trigonometry and Mensuration.

THIRD TERM.

Botany.
Latin—Cicero.
English.
Bible.

SOPHOMORE CLASS.—First Term.

General History.
Spherics and Mathematical Review.
Chemistry.

SECOND TERM.

Zoology.
Mathematics.
Chemistry.

THIRD TERM.

Zoology.
Mathematics.
Chemistry.

JUNIOR CLASS.—First Term.

German.
English Literature.
Political Economy and Constitution.

SECOND TERM.

Physics.
German.
Advanced Rhetoric.
Elocution.

THIRD TERM.

Physics.
German.
Advanced Rhetoric.

SENIOR CLASS.—First Term.

German.
Psychology and Metaphysics.
Chemistry.

SECOND TERM.

German.
Ethics.
Logic.
Shakespeare.

THIRD TERM.

Ethics.
Milton.
Calculus.

CLASSICAL COURSE.

FRESHMAN CLASS.—First Term.

Greek—Anabasis.
Composition, Rhetoric and Trench.
Geometry.

SECOND TERM.

Botany.
Latin—Cicero.
Trigonometry and Mensuration.

THIRD TERM.

Botany.
Latin—Cicero.
English.
Bible.

SOPHOMORE YEAR.—First Term.

Greek—Memorabilia.
Spherics and Mathematical Review.
Latin—Horace, Odes and Satires.

SECOND TERM.

Greek—Memorabilia.
Mathematics.
English History.

THIRD TERM.

Greek—Plato.
Mathematics.
Latin—Tacitus.

JUNIOR YEAR.—First Term.

Chemistry.
English Literature.
Political Economy and Constitution.

SECOND TERM.

Physics.
Greek—Demosthenes de Corona.
Advanced Rhetorics.
Elocution

THIRD TERM.

Physics.
Greek—Demosthenes de Corona.
Advanced Rhetoric.

SENIOR YEAR.—First Term.

Hebrew or German.
Psychology and Metaphysics.
Greek—A Greek Play.

SECOND TERM.

Hebrew.
Ethics.
Logic.
Shakespeare.

THIRD TERM.

Ethics.
Milton.
Astronomy.

SCHEDULE OF STUDIES.

JUNIOR PREPARATORY.

Term.	LITERARY.	SCIENTIFIC.	CLASSICAL.
Fall.	English Grammar. U. S. History. Latin.	English Grammar. U. S. History. Latin.	English Grammar. U. S. History. Latin.
Winter	Algebra. U. S. History. Latin.	Algebra. U. S. History. Latin.	Algebra. U. S. History. Latin.
Spring	Algebra. Civil Government. Latin.	Algebra. Civil Government. Latin.	Algebra. Civil Government. Latin.

SENIOR PREPARATORY.

Term.	LITERARY.	SCIENTIFIC.	CLASSICAL.
Fall..	Algebra. Latin. Physiology.	Algebra. Latin. Physiology.	Algebra. Latin. Physiology.
Winter	Geometry. Latin. Physiology.	Geometry. Latin. Physiology.	Geometry. Latin. Greek.
Spring	Appli. of Alg.& Geom. Physical Geography. El. Rhetoric.	Appli. of Alg.& Geom. Physical Geography. El. Rhetoric.	Greek. Physical Geography. El. Rhetoric.

FRESHMAN.

Term.	LITERARY.	SCIENTIFIC.	CLASSICAL.
Fall.....	General Biology. Comp., Rhet. Trench. Geometry.	General Biology. Comp., Rhet. Trench. Geometry.	Greek. Comp., Rhet. Trench. Geometry.
Winter.....	Botany. Latin. Trig'metry and Mens.	Botany. Latin. Trig'metry and Mens.	Botany. Latin. Trig'metry and Mens.
Spring	Botany. Latin. Bible and English.	Botany. Latin. Bible and English.	Botany. Latin. Bible and English.

SOPHOMORE.

Term.		SCIENTIFIC.	CLASSICAL.
Fall.		General History. Spherics & Math Rev. Chemistry.	Greek. Spherics & Math. Rev. Latin.
Winter		Zoology. Mathematics. Chemistry.	Greek. Mathematics. English History.
Spring		Zoology. Mathematics. Chemistry.	Greek. Mathematics. Latin.

JUNIOR.

Term.	LITERARY.	SCIENTIFIC.	CLASSICAL.
Fall..	German. English Literature. Sherics & Math. Rev.	German. English Literature. Political Econ. & Con.	Chemistry. English Literature. Political Econ. & Con.
Winter	Zoology. German. Adv. Rhet. & Elocut.	Physics. German. Adv. Rhet. & Eloeut'n	Physics. Greek. Adv. Rhet. & Elocut'n
Spring	Zoology. German. Advanced Rhetoric.	Physics. German. Advanced Rhetoric.	Physics. Greek. Advanced Rhetoric.

SENIOR.

Term.	LITERARY.	SCIENTIFIC.	CLASSICAL.
Fall.....	German. Psychology & Meta. Political Econ. & Con.	German. Psychology & Meta. Chemistry.	Hebrew. Psychology & Meta. Greek.
Winter.....	German and Ethics. Logic. Shakespeare.	German and Ethics. Logic. Shakespeare.	Hebrew and Ethics. Logic. Shakespeare.
Spring	Ethics. Milton. Astronomy.	Ethics. Milton. Calculus.	Ethics. Milton. Astronomy.

SCHEDULE OF RECITATIONS.

Term.	H'r	DR. MCMICHAEL.	PROF. MCMILLAN.	PROF. GLASS.
Fall ...		Senior. Psychology and Meta.	Senior Preparatory. Latin.	Junior Preparatory. Latin.
			Senior Classical. Hebrew.	Senior Preparatory. Latin.
		Junior. Bible.	Sophomore Classical. Latin.	Junior Preparatory. Latin.
Winter.		Senior. Logic.	Senior Preparatory. Latin.	Junior Preparatory. Latin.
			Senior Classical. Hebrew.	Freshman. Latin.
			Freshman. Latin.	Senior Preparatory. Latin.
Spring.		Freshman. Bible.		Junior Preparatory. Latin.
			Freshman. Latin.	Freshman. Latin.
		Senior Preparatory. Bible.	Sophomore Classical. Latin.	Junior Preparatory. Latin.

Term.	H'r	PROF. WILSON.	PROF. RODGERS.	MISS WINBIGLER.
Fall		Sophomore Classical. Greek.	Senior Preparatory. Algebra.	Junior Preparatory. Arithmetic.
		Freshman Classical. Greek.	Jun , Lit. & Soph. Spherics & Math Rev.	Senior Preparatory. Algebra.
		Senior Classical. Greek.	Freshman. Geometry.	Freshman. Geometry.
Winter.		Junior Classical. Greek.	Sophomore. Mathematics.	Senior Preparatory. Geometry.
		Senior Prep.Classical Greek.	Freshman. Trigonometry& Mens.	Junior Preparatory. Algebra.
		Sophomore Classical. Greek.	Senior Preparatory. Geometry.	Freshman Trigonometry& Mens.
Spring.		Junior Classical. Greek.	Sophomore Mathematics.	Junior Preparatory. Algebra.
		Sophomore Classical. Greek.	Senior Scientific. Calculus.	Senior Classical & Lit. Astronomy.
		Senior Prep.Classical Greek.	Sen. Prep. Sci & Lit. Appli. of Alg & Geom.	Junior Preparatory. Algebra.

Term.	H'r	Prof. Graham.	Miss Calvin.	Prof. Maxwell.
Fall ...		Junior Preparatory. U. S. History.	Jun. Sci. and Lit. German.	Laboratory.
		Jun. Cl. & Sci. Sen. Lit. Politics and Constitu.	Senior Classical. German.	Fresh. Sci. and Lit. Biology.
		Sophomore Scientific. General History.	Senior Lit. and Sci. German.	Senior Preparatory. Physiology.
Winter..			Junior Sci. and Lit. German.	Freshman. Botany.
		Junior. | Senior. Adv. Rhet. | Ethics.	Sen. Sci. Li | Junior. German. | Elocution	Sen. Prep. Lit. & Sci. Physiology.
		Junior Preparatory. United States History	Elocution.	Jun. Lit. & Soph. Sci. Zoology.
Spring .		Senior. Ethics.	Junior Lit. and Sci. German.	Laboratory.
		Junior Preparatory. Civil Government.	Elocution.	Jun. Lit. & Soph. Sci. Zoology.
		Junior. Advanced Rhetoric.	Elocution.	Freshman. Botany.

Term.	H'r	Prof. Swan.	Miss Sterrett.	
Fall		Jun. Cl. & Soph. Sci. Chemistry.	Freshman. Comp, Rhet. Trench	
		Senior Scientific. Chemistry.	Junior Preparatory. English Grammar.	
		Laboratory.	Junior. English Literature.	
Winter .		Laboratory.		
		Sophomore Scientific Chemistry.	Sophomore Classical. English History.	
		Jun. Class. and Sci. Physics.	Senior. Shakespeare.	
Spring .		Senior Preparatory. Physical Geography.	Freshman. English.	
		Junior Class. & Sci. Physics.	Senior Preparatory. El. Rhetoric.	
		Sophomore Scientific. Chemistry.	Senior. Milton.	

Elocution—One recitation per week through Freshman and Sophomore years.

PREPARATORY DEPARTMENT.

Careful preparation, under competent instructors, is necessary for the work in higher classes. To furnish this in the best manner MONMOUTH COLLEGE maintains a well equipped Preparatory Department.

The special object of this department is to prepare students thoroughly for entering the Freshman Class. The course is arranged with reference to the various departments in the college course, and the studies pursued have direct bearing upon the work which follows. Thus time is economized and the preparation unified.

Parents can send their sons and daughters here with the perfect assurance that they will be cared for and trained in the essential branches which will prepare them for the Freshman Class.

The course embraces two years for pupils who are well prepared. Fifteen recitations per week is the required work. For such as are not well established in English and Arithmetic, the course requires three years.

CONTROL.

The Department is under the general superintendence of the President and Faculty, and the special supervision of the Vice President. The instruction is in charge of the Professor at the head of each of the various departments in College.

ADVANTAGES.

All the advantages in the way of Libraries, Literary Societies, Laboratories, Lectures, Christian Union, and other features of the College are open to the pupils in this Department.

ENGLISH DEPARTMENT.

There are many young men and women who have not the time, means or inclination at present to pursue a thorough course of training, who, nevertheless, desire a good English education coupled with the advantages of College associations. For this class we have provided the best facilities possible in our

ENGLISH COURSE.

This course, as its name suggests, is restricted to the English language. It offers training in the Departments of English, Science, History, Civics and Mathematics. Such a course is calculated to create a desire in the student pursuing it for future study

and higher training. Its design is to furnish a practical education and prepare young men and women for business. It furnishes teachers a favorable opportunity to prepare themselves for higher and better positions. It offers excellent facilities to any who are wishing to prepare to enter regular classes, but who feel the need of a fuller acquaintance with the common school branches. Admission to this Department is gained in the same manner as to the Preparatory. It has the same advantages and is controlled as the Preparatory Department.

TOPICAL STATEMENT

OF WORK OFFERED IN THE PREPARATORY AND ENGLISH DEPARTMENTS.

ENGLISH.

In the first year, one term is given to the study of Grammar, including work in Analysis. In the first half of the second year, Elementary Rhetoric is studied, and the principles are enforced by illustrations and practice in writing. The aim is to enable the pupil to acquire a habit of clear and correct expression. In connection with this work is the careful study of some of the American authors.

LATIN.

First Year—Junior Preparatory.—The Roman pronunciation is used throughout the course. The inductive method is followed and the language is taught from the text of Cæsar. Within the first year an accurate pronunciation, a good working vocabulary, a thorough mastery of inflections and a comprehensive knowledge of the government of words in the sentence is acquired. Daily practice is given in writing Latin, in answering in Latin, questions based on the text and in translating Latin on hearing. The year's work is confined to the First Book of Cæsar.

Second Year—Senior Preparatory.—Cæsar and Virgil are read. In Cæsar, close attention is paid to Syntax. Latin composition is required. A study of the Roman camp, fortifications, weapons, army, geography, etc., is made.

In Virgil, Latin Prosody claims attention. Ready scansion of the Dactylic verse is required. Figures of Speech are studied. Mythological references are explained.

Books Required.—Allen and Greenough's Grammar, Harper and Burgess' Latin Primer, Harper and Tolman's Cæsar, Harper and Miller's Virgil, Rigg's Composition Part I, Smith's Classical Dictionary.

GREEK.

Greek is begun in the Senior Preparatory—second year. Harper's Inductive Method is used, special attention being paid to forms. grammatical structure and the acquirement of a vocabulary.

HISTORY, CIVICS AND ECONOMICS.

United States History is pursued by the Junior Class the entire year, four recitations a week. Johnston's text book is used as a basis. Maps are freely used. Frequent tests are required in writing. Direction is given in collateral reading. Growth in territory, population, industry, wealth, influence, etc., is carefully traced out. Causes and results of war are made prominent. The aim is to fix in the mind of the student a clear outline of our history as a Nation.

Civics and Economics.—The same class studies Civil Government in second term and Economics the third, five days in a week. Dole's American Citizen is the text book used. Recitations required by topics. The object is the mastery of fundamentals and laying of a foundation for advanced work in the College course.

MATHEMATICS.

Students entering the Preparatory Classes should be well acquainted with Arithmetic in all its ordinary applications. Without this knowledge failure is likely in more advanced work.

Algebra is studied for one year and a half. The following subjects are considered the most important: Ordinary operations with Polynomials and with Fractions, Factoring, Simple and Quadratic Equations of one or more unknown quantities, Radicals, Proportion, Progressions, Permutations, and the applications of the Binomial Theorem. The solution of numerous concrete problems and the use of tests and proofs accompanies the entire study. A brief outline is given of the Higher Equations and considerable time is spent on the applications of Algebra and on the use of Logarithms in ordinary computations and in the solutions of problems in Interest and Annuities.

Plane Geometery is studied in the Preparatory Department during one-half year. It is essential that it be so mastered that demonstrations can be given accurately and that the student can apply the principles learned to Theorems, Problems and Numerical Computations not explained in the text book. Wentworth's shorter course in Algebra is used during the first year. Bowser's College Algebra and Chauvenet's Geometry will be used during the second year and retained for use in the College classes.

PHYSIOLOGY.

The instruction in this subject is arranged to give training and mental discipline as well as useful information. The work is made thoroughly practical. The human skeleton is studied in the laboratory. Other laboratory work is given. The student learns to see with his own eyes—to gain some knowledge that is not second-hand. Hygiene is viewed not as a mass of rules, but as logical deductions from natural laws.

MARTIN'S HUMAN BODY (briefer course) is the text book.

BUSINESS DEPARTMENT.

Opportunities for acquiring a thorough Business Education are now presented, which we have never before been able to offer. Prof. T. F. HECKERT. recently Principal of the Business Department in Chaddoc College, has opened a Business College in this city, and arrangements have been made to the effect that students desiring to devote part of their time to such lines of work as this school offers can have the privilege of doing so without additional cost. In like manner students from the Business school will be accorded the same privileges by the College. It is believed that this arrangement will prove advantageous to the students of both schools. Persons desiring better to fit themselves for teaching, and students who are somewhat in advance of their class, and yet not enough in advance to overtake another, may very profitably occupy a part of their time in acquiring a knowledge of Book-keeping, Stenography and Type-writing, accomplishments which will always be helpful to the scholar as well as the man of business.

PREPARATORY DEPARTMENT.

OUTLINE OF COURSE OF STUDY.

FIRST YEAR.—FIRST TERM.

LITERARY.	SCIENTIFIC.	CLASSICAL.
English Grammar. U. S. History. Latin—Elementary.	English Grammar. U. S. History. Latin—Elementary.	English Grammar. U. S. History. Latin—Elementary.
SECOND TERM.		
Algebra. U. S. History. Latin—Elementary.	Algebra. U. S. History. Latin—Elementary.	Algebra. U. S. History. Latin—Elementary.
THIRD TERM.		
Algebra. Civil Government. Latin—Cæsar.	Algebra. Civil Government. Latin—Cæsar.	Algebra. Civil Government. Latin—Cæsar.
SECOND YEAR.—FIRST TERM.		
Algebra. Latin—Cæsar, Virgil. Physiology.	Algebra. Latin—Cæsar, Virgil. Physiology.	Algebra. Latin—Cæsar, Virgil. Physiology.
SECOND TERM.		
Geometry. Latin—Virgil. Physiology.	Geometry. Latin—Virgil. Physiology.	Geometry. Latin—Virgil. Greek—Harper's Inductive Method.
THIRD TERM.		
Applications of Algebra and Geometery. Physical Geography. Elementary Rhetoric.	Applications of Algebra and Geometry. Physical Geography. Elementary Rhetoric.	Greek—Harper's Inductive Method. Physical Geography. Elementary Rhetoric.

Musical Department.

Owing to the widely spreading interest in Music in general and the frequent demands for it in connection with the College course, the Senate and Faculty have established a Musical Department in Monmouth College.

The success that has attained in this department since its opening unmistakably proves the wisdom of the Board in establishing it.

Prof. E. C. Zartman has been chosen Professor and Director of the Department. Prof. Zartman was for some years a pupil of the late Prof. Karl Merz, Musical Director of Wooster, Ohio, and under the direction of this eminent instructor and author attained a high degree of culture in his chosen field of labor. Prof. Zartman will devote his whole personal attention to the giving of lessons to pupils and looking after the interests of this Department.

It is not the intention to teach Music merely as an ornamental branch, but to make it a part of a complete education, a higher culture. Hence, with this idea in view, Music has been placed on an equality with other studies in the curriculum.

The following branches will be taught: Piano-playing, Organ-playing, Cultivation of the Voice, Chorus Singing, Harmony and Musical Composition.

Those desiring private instructions will be accommodated; however, the class system, being long recognized as highly beneficial in its results in other schools of music, has been introduced here.

By this means the cost of musical instruction is brought within reach of persons of limited means, and it is also found that the corrections made for the benefit of one pupil prove likewise beneficial to the others in the class. To play and sing before others is quite a trial for many pupils, and in this the class is found valuable in overcoming this diffidence. It also excites a friendly rivalry that is both stimulating and healthful. Two pupils are considered a class. A musical education is two-fold—an accurate technic must be acquired, and a correct taste developed: hence close attention will be paid to technical studies, while the best

works of the masters will be introduced as the progress of the pupil may require.

PIANO FORTE.

The great diversity of talent, the ultimate object in the study of music, and the various stages of acquirement of pupils, render it impossible to lay down a course adapted to all pupils. However, the studies or their equivalent, as given in the course below, will be pursued in connection with as many of the principal works of the best Classical, Romantic and Modern composers as it is possible to study thoroughly, with a correct execution and interpretation, in the time necessary for the completion of the course.

First Year.—Mathews' Graded Course of Studies, Vol. I: Six Easy Studies, op. 314, De Kontski, together with pieces suitable to this grade.

Second Year.—Mason's Touch and Technic; Melodious Studies, op. 52, Book I, Loesschhorn; Intermediate Degree, op. 66, Book I, Loesschhorn: Studies, op. 29 and 32, Bertine; Mason's Accentuated Scales and Arpeggios; Matthews' Phrasing Studies. Book I.

Third Year.—Krause. op. 2, Book I, (Trill Studies.) Czerney School of Velocity, op. 299, Books I, II; Bach's Two- and Three-Part Inventions; Czerney and Kullak's Octave Studies.

Fourth Year.—Tausig's Daily Studies, Book I; Studies from Cramer (Von Bulow edition); Selections from Bach's W. T. C.; Select Etudes from Raff, Henselt, and Chopin.

To complete this course satisfactorily requires four years of faithful study by the pupil of average ability. During this course Harmony and Composition must be studied two years, and History one year.

VOICE CULTURE.

The study of Vocal Music ought to commend itself to pupils of every institution of learning. Aside from being an agreeable diversion in the home circle, as well as a highly desirable accomplishment, it is well known to be beneficial to all, as it is a healthful exercise; for by its judicious daily practice the lungs are expanded and the vocal organs strengthened. Students in this Department will be taught the correct management of the breath, tone placing, sustained tones, and at the same time securing agility and flexibility of the voice. To this end will be used Lablache or Panseron's methods, supplemented by studies from Concone, Abt's vocalises and solfeggios, etc. The German Lied, the Italian Aria, the sacred song as well as the ballad, will all receive attention. The length of the course depends upon the difficulties in the voice to overcome, but is in its extent somewhat like the piano course.

HARMONY.

Emery's Harmony will be the text book, supplemented by Emery's Additional Exercises.

HISTORY.

Ritter's text book will be used, supplemented by the biographies of the Masters, Beethoven and Mozart, and Mendelsshon's Letters, Merz's Hints, Fillmore's History of Piano Music.

CHORUS SINGING.

It is found that chorus singing cannot be carried on with any degree of success in colleges and seminaries admitting but one sex, but in a co-educational institution like our own the facilities for chorus singing have already proven themselves ample. Persons entering the Chorus Class are charged a nominal fee, which barely defrays incidental and other expenses connected with the class.

CONCERTS AND RECITALS.

Recitals, to which the public is cordially invited, are given from time to time by the pupils of the Department. It has been the custom in the past to give a concert as a part of the Commencement exercises at the close of each college year.

REQUIREMENTS FOR GRADUATION.

A diploma will be given to all those who have spent at least one year in our institution, and have finished the prescribed course, including the work in Harmony and History.

MISCELLANEOUS ITEMS.

Students may enter at any time, but are not enrolled for less than one term.

Pupils should report to the President of the College, with whom they will make all their arrangements for entrance.

The privileges of the Musical Department are not extended on the same grounds to holders of scholarship and half-rate tuitions, as are the privileges of the other departments of the College.

All persons who have studied music, will, upon examination, be allowed to enter the course for graduation at the point where their proficiency will admit.

Two years of music will be accepted for German.

Students attending College and desiring to receive instruction in music, are expected to take lessons from the Professor and Director of the Department.

No student connected with the institution will be credited with lessons taken elsewhere, except by special permission of the Faculty.

RATES OF TUITION.

Tuition per session, payable in advance, two lessons per week.

FALL SESSION—SIXTEEN WEEKS.

In Classes—Piano and Voice Culture and Harmony, each	$18.00
Private Lessons—Piano, Voice Culture and Harmony, each	27.00
Harmony, in classes of six	6.00
History of Music	3.00

WINTER SESSION—TWELVE WEEKS.

In Classes—Piano, Voice Culture and Harmony, each	$14.00
Private Lessons—Piano, Voice Culture and Harmony, each	22.00
Harmony, in classes of six	5.00
History of Music	3.00

SPRING SESSION—TEN WEEKS.

In Classes—Piano, Voice Culture and Harmony, each	$12.00
Private Lessons—Piano, Voice Culture and Harmony, each	18.00
Harmony, in classes of six	5.00
History of Music	3.00

All classes are of three-fourths of an hour each; private lessons are three-fourths of an hour each. Good pianos and organs can be rented at the expense of the pupils, or they may bring their own instruments if they prefer.

Text Books and Books of Reference.

The right is reserved to change at the beginning of a subject, any text book.

ETHICS.—Fisher's Evidences of Christianity, Wayland's Moral Science.

NATURAL SCIENCE.—Remsen's Chemistry, Young's General Astronomy, Bessey's Botany.

LATIN AND HEBREW LANGUAGES.—Allen & Greenough's Latin Grammar, revised edition; Johnston's Cicero, Chase & Stewart's Horace, edition of 1892; Hopkins' Tacitus; Harper's Hebrew Grammar and Manual; Smith's Classical Dictionary; Pennell's Roman History.

GREEK LANGUAGE.—Goodwin's Greek Grammar, revised edition; Goodwin's Anabasis with White's Vocabulary—Memorabilia, D'Ooge's Demosthenes, Whiton's Lysias, Dyer's Apology and Crito, Mather's Prometheus Bound, Myers' Grecian History, Liddell & Scott's Intermediate Greek Lexicon.

MATHEMATICS.—Bowser's College Algebra, Chauvenet's Geometry, Newcomb's Essentials of Trigonometry, Ellwood's Test Problems, Hardy's Analytical Geometry and Calculus.

GERMAN.—Joynes-Meissner German Grammar, Joynes German Reader, and other selections from German Literature.

PHILOSOPHY.—Bowen's Hamilton, Jevon's Logic, Whately's Rhetoric, Francis Walker's Political Economy, Andrews' Constitution of the United States, revised edition.

ENGLISH LANGUAGE.—Shaw's New English Literature, Hart's Composition and Rhetoric, Trench's Study of Words, Montgomery's English History, Myer's General History.

ELOCUTION.—Cumnock's Choice Readings, Murdock's Vocal Culture.

PREPARATORY.

Allen & Greenough's Latin Grammar, revised edition; Harper & Burgress' Latin Method, Harper & Tolman's Cæsar, Harper & Miller's Virgil, Riggs' Composition, Reed & Kellogg's English Grammar and Composition, Wentworth's Shorter Course Algebra, Dole's Science of Government, Wentworth's and Bowser's Algebras, Chauvenet's Geometry, Goodwin's Greek Grammar, Harper & Water's Greek Method, Joynes-Meissner's German Grammar, Joynes German Reader, Martin's Human Body, Johnston's United States History.

Special Course.

I. The Special Course includes nine departments, in one or more of which a student may graduate with Honors, first or second, according to the attainments made. These Honors are in no sense competitive. As many as complete the course receive them.

The departments of the Special Course are as follows:

II. 1, Christian Ethics; 2, Philosophy; 3, Natural Science: 4, English Literature; 5, Mathematics; 6, Greek Language and Literature; 7, Latin Language and Literature; 8, German; 9, History.

III. Students will not be admitted as candidates for Honors in Greek, Latin, Mathematics, or German, later than the second term of the Sophomore year; in Natural Science, English Literature, or History, later than the first term of the Junior year; in Philosophy or Christian Ethics, later than the first term of the Senior year.

IV. No student will be admitted to examinations for Honors unless the average of his recitations and examinations in each subject the term preceding shall be 8.5.

V. In general, not exceeding one-half as much matter in addition to the amount required in the ordinary course, in any of the above departments, must be mastered in order to a second Honor; and an amount equal to that required in the ordinary course in order to a first Honor.

VI. Honor examinations will be held the first week of each vacation, Senior included, at which candidates for the degree of A. B. or B. S. may present themselves, and those passing in any subject in any department shall be credited with the same. In case of every candidate, the result of all the examinations will determine the Honor attained.

VII. Alumni may in like manner present themselves for examination in any of the departments named above, at any honor examination, and those passing in any subject will be credited with the same.

VIII. The result of all these examinations will be entered on the College Register.

Regulations of the Senate.

I. The Statutes of the College, Chapter ii, Section 3, provide that "No student shall be permitted to enter at a later period of the course than the commencement of the first session of the Senior year." The spirit of this law, in the judgment of the Faculty, requires at least one full year's attendance of a student on the exercises of the College in order to graduation. *Under no circumstances* will this rule, as thus interpreted, be relaxed while the above statute remains unrepealed.

II. The Senate has adopted the following as an additional chapter to the College Statutes:

Section 1. All persons matriculating shall be regarded as students, and on payment of the required fees shall be entitled to all the privileges of the College.

Sec. 2. Connection with the College is terminated by graduation or dismissal, honorable or otherwise.

Sec. 3. The privileges of the student shall be suspended in all cases of failure to pay the required fee and attend on instruction. Provided, however, that the following privileges, namely, that of examination with his classes, active membership in the societies, representing societies and classes on public performances, and the use of the library and reading room, may be granted to students temporarily absent, for a period not exceeding one year, on written permission from the Faculty, and the payment of two dollars per term.

Sec. 4. All persons enjoying any of the above privileges shall be subject to college discipline, the same as if in actual attendance.

III. At the meeting of the Senate in June, 1874, the following was added to the Statutes of the College as Section 4 of Chapter xii:

"It shall be unlawful for any student of the College hereafter to become a member of any secret college fraternity, or to connect with any chapter of any such fraternity, and also for any active member of any such fraternity to be admitted as a student of this College."

SPECIAL REGULATIONS.

1. No student should enter the Freshman Class of either course until fully up with it.

2. All students should take one of the prescribed courses and pursue it regularly; but those not wishing to do so are permitted to select such subjects as they are competent to study, and can recite with regular classes, provided that they pass the examination which would entitle them to pursue the subject if in a regular course.

3. All the students are required to attend the worship of God in the chapel daily, and to recite a Bible lesson weekly. Students in the Classical and Scientific Courses will study select portions of the Scriptures, in addition to the usual text books on Moral Philosophy and the Evidences of Natural and Revealed Religion. The President will give frequent lectures on manners, morals and religious duties, intended to train the students to the life of Christian ladies and gentlemen. All who do not reside with their parents are required to attend public worship and Bible class in some church on the Sabbath. Students' prayer-meetings are maintained and well attended. The Students' Christian Union, an association of students and professors for the promotion of their spiritual welfare and the cause of Christ in the College, holds regular monthly meetings on the first Sabbath of each month. The Faculty regard it as an important part of their work to labor for the moral and spiritual welfare of the student.

DEGREES.

The degrees B. A., B. S., B. L. and B. M. are conferred after the satisfactory completion of the respective courses.

A certificate of attainments will be given those who complete and pass satisfactory examinations in the English course.

The Masters' degrees are open to Bachelors of this institution or of any other college of equal rank upon the following conditions:

1. Candidates may receive a Master's degree, *pro merito*, three years after graduation upon passing a satisfactory examination in one major and one minor subject. These studies are to be chosen under the advice of the head of the department in which the

major part of the work is done, by whom also the examinations are conducted. A thesis must also be presented as early in the year as the first of May on a theme connected with this study, embodying results of careful investigation.

2. Candidates may receive a Master's degree upon presenting satisfactory evidence of having pursued a professional course, such as a certificate of graduation from a Theological Seminary, Law School or Medical College, and by submitting a thesis on subject connected with such a course of study, embodying results of careful investigation and advanced work. This degree may also be conferred upon those furnishing a certificate of one year's satisfactory graduate work done in an accredited University.

Those desiring a Master's degree must make application to the President at least one month before Commencement, and deposit a fee of $6.00 with the Treasurer.

In regard to grading, examinations, promotions, honors and tuition, the following principles have been adopted:

1. Each recitation is marked on a scale of 10; ordinary excellence being indicated by 9, extraordinary by 10. No student whose average recitation grade falls below 7 is entitled to examination with his class. The actual attendance is marked on the same scale. To be marked 10 in attendance the student must be present at every roll-call of his class.

2. Each class is examined on each subject as soon as completed. The examination of each student is marked on the same scale and entered on the Annual Record. To pass, the student must answer correctly at least 70 per cent. of all questions asked him. No student is credited with any subject until he has been examined and passed in it. The student's Final Grade in any subject is determined by adding his examination grade to twice his average recitation grade and dividing this sum by three.

3. The Grand Average of the marks received in all the subjects in which the student has been examined and passed with his class during the year, and the marks for attendance during the same time, determines the student's rank in his class. This is entered on the Annual Record.

4. The Salutatory and Valedictory, on Commencement Day, are delivered, the former by the Senior Scientific, the latter by the Senior Classical, who ranks highest.

5. If any student shall be admitted after the beginning of a session and before the middle of it, he shall pay the fee accruing on the whole session. If admitted at or after the middle of the session, he shall pay half thereof.

REPORTS.

Reports are sent to parents or guardians at the close of each term. The President should be notified of every case where report fails to come within ten days after the close of the term.

CLASSIFICATION.

The rank of each new student is determined by balancing his credits and deficits, but in promotions the student's credits and deficits are not balanced.

Junior Preparatory students are advanced to Senior Preparatory rank if they have no entrance conditions, and not more than ten months back work in Junior Preparatory.

Senior Preparatory students are advanced to Freshman rank if they have no Junior Preparatory conditions, and not more than ten months back work in Senior Preparatory.

Freshmen, Classical and Scientific, are advanced to Sophomore rank, and Freshmen, Literary, to Junior rank if they have no Preparatory conditions, and not more than ten months back work in Freshman.

Sophomores are advanced to Junior rank if they have no Freshman conditions, and not more than ten months back work in Sophomore.

Juniors, Classical and Scientific, are admitted to the Senior class if they have no Sophomore conditions, and not more than five months back work in Junior.

Juniors, Literary, are admitted to the Senior class if they have no Freshman conditions, and not more than five months back work in Junior.

ASSIGNMENTS.

Assignments are made at the beginning of the collegiate year, at the beginning of the Winter Term, and at the beginning and closing of the Spring Term.

EXAMINATIONS.

Each class is examined in each subject when completed. These examinations may be either oral or in writing, or both, as may be thought best by the Professor in charge of the department, and it is intended that they shall be thorough and complete.

Students absenting themselves from the regular examination of their classes will be charged one dollar for private examinations in each subject.

Students may bring up back work under personal instruction of the Professor in charge of the department, or some one whom he may appoint. For such instruction a small fee will be required.

SPECIAL EXAMINATIONS.

Examinations are held for students making up back work on the last Saturday of each term. Students intending to take such examinations must notify the Professor in charge of the department in which examination is desired at least two days preceding the date of examination. Before examination is given, a receipt from the Treasurer showing that the examination fee has been paid must be presented.

The statutes expressly forbid the students to use intoxicating drinks as a beverage, or play cards, to frequent drinking, gaming or billiard saloons, or improper places of resort of any kind. The Faculty judge places of amusement commonly called "balls" or "dances," to be improper places of resort for students.

Students are requested to notify the President before changing their place of boarding.

Ladies and gentlemen are admitted to all privileges of the College on the same footing.

No student is allowed to change his subjects of study without permission of the Faculty.

HONOR RULES.

I. Competitors for prizes and honors must take all subjects with their class for the time over which the competition extends.

II. Graduating honors shall be decided by the grades of the Junior and Senior year combined.

MATTERS OF INFORMATION.

SOCIETY PRIZE CONTESTS.

The Eccritean Society has three annual contests among its own members, viz: A Declamation contest, prizes $5.00 and $3.00: an Essay contest, prizes $7.00 and $5.00: and an Oration contest, called the McKelvey Oration contest, prizes $10.00 and $5.00.

The Philadelphian Society has two annual contests among its members, viz: A Declamation contest, prizes $5.00 and $3.00; and an Oration contest, called the Elliott-Cleland Oration contest, prizes $10.00 and $5.00.

The Aletheorian and Amateur des Belles Lettres, the ladies' societies, have similar contests.

The Philo-Eccritean contest occurs this year on Commencement evening, June 14th. This contest embraces ten points: Declamation, 1; Essay, 2; Oration, 3; Debate, 4. The interest centering in the contest makes it the literary event of the year.

STUDENTS' LECTURE COURSE.

Under the auspices of the Philadelphian and Eccritean Literary Societies the following lectures and entertainments have been given in the College Chapel within the College year: P. S. Henson, D. D., "Backbone": James Whitcomb Riley and Douglas Sherley: Mendelssohn Quartet Club: Robert McIntyre, "Buttoned-up People"; Rev. Thomas Dixon, Jr., "Backbone."

These entertainments have been well patronized and have furnished the students an opportunity, at a trifling outlay, of hearing representative American and English platform orators. A similar course will be given the coming year.

UNIVERSITY EXTENSION.

University Extension has taken practical form during the year. Under the auspices of the Scientific Association Professors Maxwell and Swan have given in the College Chapel twelve lectures to appreciative and increasing audiences, composed of teachers from the public schools, professional men, professors and students, and other citizens. Each has given six lectures along the line of the work of his own department—Physiology and Chemistry. While the treatment of these subjects was in the

light of the most recent investigations, yet the presentation, illustrated by striking and interesting experiments, was so clear, lucid and practical, as to bring them within the comprehension and appreciation of all.

Prof. J. H. McMillan has also prepared, and in several places delivered, a course of lectures on Bible study, which has been well received. The course is given in six lectures and embraces the Exilic and Post-Exilic History of Israel, A special study is made of the Post-Exilic prophecies.

Prof. McMillan will also offer a course of six lectures on Roman History and Roman Life.

It is thought that every school should be a radiatory center, and that College Extension is an excellent system of radiation.

These courses can be obtained by committees and associations outside of Monmouth for fifty dollars each and expenses.

GOVERNMENT.

It is the aim of the Faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in College.

EXPENSES.

First Year, English and Junior Preparatory—

First Term	$10.00
Second and Third Terms, each	7.00
Incidental Expenses, per annum, (80 cents per month)	8.00

All other classes—

First Term	$12.00
Second and Third Terms, each	9.00
Matriculation Fee, on entering Collegiate Department	5.00
Incidental Expenses, per annum ($1.00 per month)	10.00
For Chemicals, to be paid by students in Chemistry, per term	2.00

Ministers' Children, Tuition, not including incidentals, half price.

The incidental fee is intended to meet the expenses of the College not included in the salaries of the Professors and Instructors.

College Statutes, Chapter II, Sec. 5: Every person, before he is admitted to the privileges of the college, shall obtain from the Treasurer a receipt by which it shall appear that he has complied with the ordinance of the Senate regarding fees and expenses, and if any officer admit to his recitation a student who has not

paid up his College bills, such officer shall be held responsible for such bills.

Boarding in private families, including lodging and fuel, has, during the past year, ranged from $3.50 to $4.00 per week. Many students board in clubs at the cost of about $3.00 per week.

To those who club, pay the lowest rates, and the highest rates in private families, the cost per annum is as follows:

For board, fuel, room and light....	$114.40 to	$136.50 to	$156.00
For tuition and incidentals.....	40.00 to	40.00 to	40.00
For washing, estimated from.....	12.00 to	15.00 to	20.00
For text-books.....	8.00 to	12.00 to	15.00
Total.....	$174.40	$203.50	$321.00

In the Junior Preparatory and in the First Year English, the cost is $8.00 per annum less for tuition and incidentals than in the College. The initiation fee for the gentlemen's Literary Societies is $5.00; for the ladies', $3.00; and when a student enters the Freshman class he pays a matriculation fee of $5.00. Books will average about $11.00 per annum, except during Junior and Senior years, when the cost becomes greater.

The cost of clothing and traveling, and the private incidental expenses of a student are not included. They will depend largely upon the habits of the student. Clothing need cost but little, if anything, more in College than out.

HONORS.

The following persons received the Honors of the class of '93:

In the Classical Course—W. R. Sawhill, First Honor.

In the Scientific Course—Olive McGarey, First Honor.

Through the liberality of DR. WALLACE, the use of Two Tickets to the Warren County Library is given to the two students making the highest grade in the Junior Class—one in the Classical and the other in the Scientific Course. Curtis Stevenson and Mary McClelland have been the recipients of the above during the year.

The Class of '85 has left with the Faculty a ticket to the Warren County Library as its memorial, the use of which during the Junior year is to be given to the student making the highest grade in the Sophomore Class, Classical. Livonia Hunter has been the recipient of this ticket during the year.

Through the kindness and liberality of Dr. D. M. URE, of Allegheny, Pa., the use of a Warren County Library ticket is given the student ranking highest in the Sophomore Class, Scientific, to be used during Junior year. William M. Lorimer has had the use of this ticket this year.

DEGREES CONFERRED.

At the Annual Commencement held June 8th, 1893, the following degrees were conferred:

A. B.

Beveridge, J. W.
Davidson, W. C.
Eicher, W. B.
Findley, Elizabeth.
Findley, Frank D.
Hanna, T. H.
Hopping, Walter M.
Hunt, J. G.
Maxwell, M. B.
McLaughlin, C. W.
Pringle, Ralph.
Sawhill, W. R.
Smith, James W.
Tompkins, Dora.
Westerfield, Ellery.
Young, R. S.

B. S.

Crawford, Cora B.
Ferguson, Elmer.
Findley, S. W.
Hunter, Charlotte.
Lacky, J. C.
Loose, Blanch.
McCrackin, Guy.
McGarey, Olive.
Mitchell, Mabel.
Phelps, Kate L.
Yost, Robert.

A. M.

In course on members of the class of '90.

Brown, J. Vallance.
Douglas, A. C.
Evans, Robert A.
Findley, Mary.
Glenn, Elizabeth H.
Harris, James W.
Irwin, Hattie B.
Kyle, H. Jero.
McConnelee, J. A.
McQuiston, D. W.
Meek, Charles Clinton.
Murry, Sarrella.
Nesbit, John.
Ross, French O.
Sprole, John Nelson.

HONORARY DEGREES.

D. D.

Rev. Thomas McCague, - - - - - Omaha, Neb.
Rev. J. D. Rankin, - - - - - - Denver, Col.
Rev. Joseph Calhoun, - - - - - Indianola, Ia.

Honorary Degrees.

The following have received the Degrees attached to their names:

Rev. John Scott, D. D.*	Monmouth.	1861
Rev. Theophilus A. Wylie, D. D.,	Bloomington, Ind.	1861
Rev. James Barnett, D. D.*	Emporia, Kans.	1862
Rev. Alexander Jack, D. D.	Scotland.	1862
Rev. Wm. Davidson, D. D.*	Hamilton, Ohio.	1864
Rev. George Scott, D. D.	Darlington, Pa.	1864
Rev. W. H. McMillan, A. M.	Allegheny, Pa.	1864
Rev. J. F. Graham, A. M.*	Denver, Colo.	1864
O. N. Stoddard, LL.D*	Wooster, Ohio.	1865
Rev. John McCurdy, D. D.	Chatham, New Brunswick.	1865
Rev. Gulian Lansing, D. D.*	Cairo, Egypt.	1865
Rev. W. T. Findley, D. D.*	Newark, N. J.	1866
Rev. John T. Boyd, D. D.	West Kilbride, Scotland.	1866
Rev. William Findley, D. D.*	Chesley, Can.	1866
Rev. William McLaren, D. D.	Iberia, Ohio.	1867
Rev. Samuel T. Wilson, D. D.*	Xenia, Ohio.	1867
Rev. J. M. McDonald, D. D.*	Morning Sun. Iowa.	1868
Rev. John F. Gowdy, A. M.	Bloomington.	1868
John M. McClellan, A. M.	Romeo, Mich.	1869
Rev. William Barre, D. D.	Examossa, Canada.	1870
Rev. Roberts Dodds, D. D.	Alleppo, Syria.	1870
Rev. J. H. Pressly, D. D.	Erie, Pa.	1871
Rev. J. J. A. Proudfoot, D. D.	London, Conn.	1871
Rev. S. S. Ralston, D. D.*	LeClaire, Iowa.	1871
Rev. Thomas Robinson, D. D.	Morpeth, England.	1871
Rev. James Scott, D. D.	Inverness, Scotland.	1871
Rev. J. A. McGaw, D. D.	Toledo, Ohio.	1871
Rev. C. B. Martin, D. D.	Evansville, Ind.	1871
Rev. W. Bruce, D. D.*	Xenia, Ohio.	1873
Rev. W. Grier, D. D.	Du West, S. C.	1873
Rev. David MacDill, D. D.	Xenia, Ohio.	1874
Rev. W. A. Mehard, D. D.	New Wilmington, Pa.	1874
Rev. W. J. Reid, D. D.	Pittsburg, Pa.	1874
Rev. R. A. McAyeal, D. D.*	Lawrence, Mass.	1875

*Deceased.

Rev. J. G. Carson, D. D.	Xenia, Ohio.	1875
Rev. S. Y. Scouller, D. D.	Fair Haven, Ohio.	1875
Rev. M. M. Gibson, D. D.	San Francisco, Cal.	1876
Rev. C. L. Thompson, D. D.	Chicago.	1876
Rev. Ed. J. Hamilton, D. D.	Hanover.	1877
Rev. J. R. Johnson, D. D.*	Washington, Pa.	1877
Hon. O. T. Reeves, LL.D, Wesleyan Univer.,	Bloomington.	1878
Rev. W. H. McMillian, D. D.	Allegheny, Pa.	1879
Rev. J. S. McCulloch, D. D.	Knoxville, Tenn.	1879
Rev. H. H. Wells, D. D.	Cleveland, Ohio.	1879
Rev. C. T. McCaughan, D. D.	Winterset, Iowa.	1880
Rev. T. H. Hanna, D. D.	Monmouth.	1880
Rev. Thomas Balph, A. M.	St. Clairsville, Ohio.	1880
Rev. J. F. Morton, D. D.	Cedarville, Ohio.	1881
Rev. Edward A. Thompson, D. D.*	Edinburg, Scotland.	1881
Prof. W. S. Haines, A. M.	Chicago.	1881
Rev. Nathan C. McDill, D. D.	Richmond, Ind.	1882
Rev. John H. Brown, D. D.	Lenox, Iowa.	1882
Prof. W. L. Steele, A. M.	Galesburg.	1883
Rev. J. M. Hutchinson, D. D.	Jeffersonville, Ind.	1883
Rev. Marian Morrison, D. D.	Mission Creek, Neb.	1883
Hon. J. L. Dryden, A. M.	San Diego, Cal.	1883
Dr. A. E. McClanahan, A. M.	Omaha, Neb.	1883
Dr. J. N. West, A. M.	Chicago.	1883
Prof. N. C. Campbell, A. M.	Ft. Madison, Iowa.	1883
Dr. H. VonSwearingten, A. M.	Ft. Wayne, Ind.	1883
Rev. H. N. McKnight, D. D.	Cincinnati, Ohio.	1883
Rev. William Johnson, D. D.*	College Springs, Iowa.	1884
Prof. Albert McCalla, Ph.D.	California.	1884
Rev. J. A. Reynolds, D. D.	Putnam, N. Y.	1884
Rev. J. W. Witherspoon, D. D.	Allegheny, Pa.	1885
Rev. J. F. Hutchison, D. D.	Morning Sun, Ohio.	1886
Rev. J. C. McClintock, D. D.	Burlington, Iowa.	1886
Rev. John A. Wilson, D. D.	Wooster, Ohio.	1887
Mrs. Mary Cowden McMillan, A. M.	Allegheny, Pa.	1887
Rev. J. H. Walker, A. M.	Cincinnati, Ohio.	1887
Rev. Granville Cowden, A. M.	Denver, Colo.	1887
Rev. G. G. Mitchell, A. M.	Indianapolis, Ind.	1887
Rev. John Williamson, D. D.	Omaha, Neb.	1888
Pres. G. W. Willard, LL.D.	Tiffin, Ohio.	1888
Miss Martha Harger, A. M.	Minn.	1888
Rev. H. F. Wallace, D. D.	Portland. Ore.	1889
Rev. E. S. McKitrick, D. D.	Allegheny, Pa.	1889
Rev. C. D. Trumbull, D. D.	Morning Sun, Iowa.	1890
Rev. D. S. Littell, D. D.	Pittsburg, Pa.	1890

*Deceased.

H. H. Robinson, A. M.	Geneva, Ill.	1890
Rev. Wm. Harvey, D. D.	Cairo, Egypt.	1891
Rev. Wm. T. Moffet, D. D.	College Springs, Iowa.	1891
Dr. S. G. Stewart, A. M.	Topeka, Kans.	1892
Rev. J. T. McCrory, D. D.	Pittsburg, Pa.	1892
Rev. Thos. McCague, D. D.	Omaha, Neb.	1893
Rev. J. D. Rankin, D. D.	Denver, Col.	1893
Rev. Joseph Calhoun, D. D.	Indianola, Iowa.	1893

CATALOGUE OF STUDENTS.

Collegiate Department.

☞Those who have not been examined and passed in a sufficient number of subjects to entitle them at the close of the second term, according to the rules of the College, to regular standing in the class in which their names appear, are marked with an asterisk(*).

An "sc" following a name indicates that the student is taking the Scientific Course; "lt" indicates a Literary course.

SENIORS.

Burnside, Robert . . . Garner, Iowa
Campbell, William H. . . . Marissa
Clark, Pearle Graham . . . Ottawa, Kansas
Chamberlin, Harriett Frances, sc . . Kirkwood
Clendenin, James W., lt . . . Sparta
Clingan, Edwin M. . . . Elmwood
Collins, Foster K., sc . . . Xenia, Ohio
Findley, Samuel E. . Independence, Missouri
Hardin, Nellie, sc . . . Monmouth
Hamilton, Joseph C. . . . Marissa
Harper, Jennie, sc . . . Smithville
Hanna, Lyda M., sc . . . Monmouth
Jones, Elmer E., sc . . Hastings, Nebraska
Liggett, Bessie, sc . . . Mt. Ayr, Iowa
Longcor, Williard T., lt . . Belvidere
McAllister, Jennie R. . . . Monmouth
McCracken, Robert H. . Bourneville, Ohio
McClelland, May B., sc . . . Monmouth
McQuiston, M. Eva . . . Monmouth
McKelvey, S. Willis. . . . Sparta

Norcross, Sara E.	Monmouth
Park, Elizabeth Junia, sc	Kansas City, Missouri
Regnier, Sara, sc	Monmouth
Stevenson, Curtis R.	Monmouth
Stevenson, George J., sc	Monmouth
Spence, Anna I., sc	Monmouth
Thompson, Robert W.	Germano, Ohio
Waid, Lillian E.	Monmouth
Wishart, Charles F.	Monmouth
Woodburn, William W.	Hillsdale

30

JUNIORS.

Carson, William E.	Wyman, Iowa
Campbell, Ida Mc., lt	Monmouth
Duff, Gertrude M., lt	Wintersett, Iowa
Glass, John L.	Monmouth
Hogue, Delos W.	Monmouth
Hunter, Livonia	Monmouth
Livingston, Schuyler W.	Washington, Iowa
Lorimer, William M.	Clearfield, Iowa
Logan, Preston B.	Okete, Missouri
McAllister, William J.*	Monmouth
Niblock, George F., sc	Colfax, Washington
Phelps, Rees L.	Monmouth
Pattison, Floread,* lt	Monmouth
Pinkerton, William J.	Viola
Robb, Abigail M., lt	Jamestown, Ohio
Roney, Stella M., lt	Monmouth
Samson, Arthur A.	Wyman, Iowa
Samson, Alice	Washington, Iowa
Schenck, Charles T.	Monroe, Iowa
Smith, Eva	Monmouth
Smith, Frank D.	Monmouth
Wallace, William S.	Huntsville, Ohio
Wilson, Martha P., lt	Fair Haven, Ohio

23

SOPHOMORES.

Bratton, William Howard, sc . . Xenia, Ohio
Beitel, Jesse C., sc . . . . Hinckley
Campbell, John E. . . Carrollton, Ohio
Clark, Jessie M. . . . Traer, Iowa
Cathcart, John M. . . . . Marissa
Cook, William M., sc . . Morning Sun, Ohio
Dow, Laura, sc . . . Bellefontaine, Ohio
Downie, John . . . . Cleveland, Ohio
Findley, Harry P. . . Independence, Missouri
Gladstone, William R. . Garrattsville, New York
Glass, Clarence M. . . . Monmouth
Henry, Albert . . . Clay Center, Kansas
Kimmelshue, Edward F. . Piney Creek, Maryland
McCrackin, Ralph M., sc . . Monmouth
McGaughey, Hester . . Pennington Point
McKnight, Grant . . . Monmouth
Miller, John T. . . . Redding, Iowa
Miller, Bert . . . . Monmouth
Murphy, Robert . . . . Tilden
Regnier, William L. . . . Monmouth
Rockwell, Robert H. . Garrattsville, New York
Samson, Mary B. . . . Monmouth
Speer, Robert J. . . . . Hanover
Stewart, Archie G.* . . . . Alexis
Schmunck, Fred W.* . . . Marissa
Webb, Harry L. . . . Monmouth

26

FRESHMEN.

Acheson, Grace, lt . . . . Little York
Clark, Ella J. . . . . Traer, Iowa
Daggett, Mary E. . . . . Monmouth
Glass, Alfred W. . . . Monmouth
Graham, Sara Frances . . . Monmouth
Graham, Ralph . . . Monmouth
Graham, William T. . . . Rock City

Glenn, Leta W., sc	Washington, Iowa
Heater, J. E.*	Grand Rapids, Ohio
Jamieson, Howard M.	Monmouth
Jones, Florence, sc	Hastings, Nebraska
Johnston, R. S.*	Clearfield, Iowa
McCracken, Arthur J.* lt	Bellefontaine, Ohio
McCracken, Thomas C.	Bellefontaine, Ohio
McClelland, Everett S.* sc	Norwood
McConnell, Nettie R., lt	LeClaire, Iowa
McGaughey, John A.	Pennington Point
McMillan, Fred	Cedarville, Ohio
Mitchell, George L.	Kirkwood
Morrow, Archie H.	Monmouth
Morrow, Blanche	Gerlaw
Moore, Duncan M.	Mt. Carroll
Paisley, J. Rhodes	Washington, D. C.
Pollard, Pearle, sc	Monmouth
Renwick, Daisy A., sc	Alexis
Sexton, Theo, lt	Monmouth
Stewart, Lucretia M., sc	Monmouth
Speer, Hugh B.	Hanover
Waddle, Charles W.	Monmouth
Wallace, Anne G., sc	Huntsville, Ohio
Wilson, George	Monmouth
Wylie, C. A., sc	Monteith, Michigan

32

Preparatory Department.

Senior Preparatory.

Brook, Lydia M., sc	Olena
Brownlee, Roy H.	Norwood
Choate, Albert G., sc	Kirkwood
Currie, William E.	Olesburg, Kansas
Dunbar, Robert C.	Monmouth
Ferguson, John L.	Sunbeam
Ferguson, Hattie, sc	Monmouth
Findley, John W.	Kirkwood
Graham, Eva M., sc	Rock City
Hagey, Harry H.	Davenport, Iowa
Hallam, Minnie M., sc	Monmouth
Hall, Annie P.	Plymouth
Harvey, David B.	Monmouth
Herdman, Ruth	Monmouth
Henderson, William M., sc	Traer, Iowa
Howison, Mary J., sc	Franks
Jewell, Irma, sc	Phelps
McCracken, James S.	Bourneville, Ohio
McClintock, Edwin M.	Hickory, Pa.
McClintock, Lillian, sc	Hickory, Pa.
McConnellee, Effa N., sc	Monmouth
McMillan, Homer	Cedarville, Ohio
McQuiston, Nina M., sc	Monmouth
McQuiston, Ada M.	Monmouth
Martin, James W.	Monmouth
Miller, Lorena	Majors, Nebraska
Meginnis, Clara P.	Monmouth
Nichol, Josephine, sc	Monmouth
Norcross, Hiram	Monmouth
Patton, Alice, sc	Monmouth

Phelps, Mary P.	Ponemah
Renwick, Lida Eva	Alexis
Sansbury, Alice Hoge, sc	Portland, Oregon
Smith, Frank R., sc	Squaw Grove
Soule, Earle	Monmouth
Story, Mary L., sc	Monmouth
Soule, Frank J., sc	Monmouth
Torrence, Ella	Monmouth
Wallace, Anna B., sc	Huntsville, Ohio
Wells, Ida Maude, sc	Piper City

40

Junior Preparatory.

Avenell, Madge L.	Eleanor
Beal, Ralph	Reed
Beal, William A.	Reed
Beveridge, George	Somonauck
Carringer, Harry M.	Monmouth
Donaldson, William J.	Little York
Foster, Nellie M.	Monmouth
Hallam, George M.	Monmouth
Hogue, Inez	Monmouth
Jamieson, Ralph	Monmouth
Lukens, Ralph E.	Rozetta
McCleery, Howard	Sandwich
McGill, Laura L.	Monmouth
Madden, Fred	Joliet
Meginnis, Anna M.	Monmouth
Montgomery, Maude E.	Kirkwood
Oliver, Jean	Kewanee
Oliver, Nellie	Kewanee
Pattison, Myra A.	Monmouth
Phares, Martha	Monmouth
Porter, George F.	Keithsburg
Quinn, Clarence E.	Burchard, Nebraska
Ray, Ralph M.	Eleanor
Schall, James G.	Monmouth

Stewart, Montgomery B.	Monmouth
Spence, Howard E.	Monmouth
Williams, Susie E.	Crawfordsville, Iowa

27

English Department.

Azdell, M. Belle	East Liverpool, Ohio
Black, J. Victor	Monmouth
Brown, Harry	Monmouth
Brook, Andrew	Olena
Callison, L. L.	Brisco, Missouri
Campbell, Bessie	Monmouth
Cooley, Walter P.	Xenia, Ohio
Dearlove, George M.	Chicago
Ferguson, Lillian	Goes, Ohio
Hanna, Alonzo E.	Lamar, Nebraska
Holgate, Frank C.	Larchland
Hutchison, Ora T.	Monmouth
Keating, Rebecca	Alexis
McAllister, Maggie	Waterman
McCrery, Alice	Little York
McCleery, Margarett	Waterman
Patterson, Bertha	Monmouth
Rockwell, Ada Grace	Eleanor
Sanders, Isabella M.	Cottonwood Falls, Kansas
Skinner, Frank W.	Washington, Iowa
VanHoorebeke, Alida	Monmouth
Wallace, Lewis E.	Monmouth
Weir, William B.	Monmouth
Woods, Lulu	Lamar, Nebraska

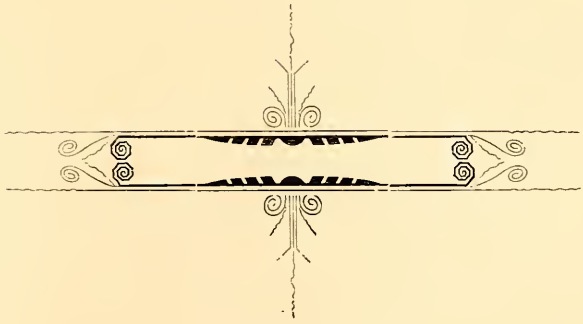
24

Musical Department.

Allison, Lillian	Holton, Kansas
Bennison, Anna	Kewanee
Bennison, Nettie	Kewanee
Brownlee, R. H.	Norwood
Currie, W. E.	Olesburg, Kansas
Dean, Helen	Monmouth
Dean, Edna	Monmouth
Dean, May	Monmouth
Dow, Laura	Bellefontaine, Ohio
Dunn, Eva	Monmouth
Ferguson, J. L.	Sunbeam
Garrison, Charles	Monmouth
Glendening, Jessie	Monmouth
Goetz, Carrie	Monmouth
Graham, Eva	Rock City
Graham, Fannie	Monmouth
Graham, Ralph	Monmouth
Hanna, Lyda	Monmouth
Hogue, C. E.	Monmouth
Liggett, Bessie	Mt. Ayer, Iowa
Loomis, Abby	Monmouth
McAllison, Margaret	Somonauck
McCoy, Bessie	Monmouth
Miller, Lorena	Majors, Nebraska
Niblock, G. E.	Colfax, Washington
Nichol, Josephine	Monmouth
Oliver, Jean	Kewanee
Oliver, Nellie	Kewanee
Patton, J. S.	Monmouth
Quinn, C. E.	Burchard, Nebraska
Rockwell, R. H.	Garratsville, New York

Sanders, Belle	Cottonwoods Falls, Kansas
Sansbury, Alice	Portland, Oregon
Samson, Arthur	Wyman, Iowa
Smith, Eva	Monmouth
Smith, Frank	Monmouth
Waid, Lillian	Monmouth
Wallace, Annie	Huntsville, Ohio
Wallace, Anne	Huntsville, Ohio
Wallace, L. E.	Monmouth
Wallace, W. S.	Huntsville, Ohio

43



SUMMARY.

I.	COLLEGIATE DEPARTMENT:			
	SENIORS:	Classical,	16	
		Scientific,	12	
		Literary,	2—	30
	JUNIORS:	Classical,	16	
		Scientific,	1	
		Literary,	6—	23
	SOPHOMORES:	Classical,	21	
		Scientific,	5—	26
	FRESHMEN:	Classical,	20	
		Scientific,	8	
		Literary,	4—	32
II.	PREPARATORY DEPARTMENT:			
	SENIOR PREPARATORY:	Classical,	21	
		Scientific,	19—	40
	JUNIOR PREPARATORY:			27
III.	ENGLISH DEPARTMENT:			24
	Total,			202
IV.	MUSICAL DEPARTMENT:			
	Entire Number in this Department,		43	
	Less the Number in other Departments,		29—	
	Number in Music not in other Departments,			14
	Whole Number of Students,			216

ENUMERATION BY STATES:

Illinois,	152	New York,	2
Iowa,	17	Ohio,	22
Kansas,	5	Oregon,	1
Maryland,	1	Pennsylvania,	2
Michigan,	1	Washington,	1
Missouri,	5	Washington, D. C.	1
Nebraska.	6		
Total.	216		

ALUMNI.

OFFICERS AND EX-OFFICIO EXECUTIVE COMMITTEE OF THE ALUMNI ASSOCIATION.

RUSSELL GRAHAM, A. M., ('70).
President.

MISS LUCY DUER, B. S., ('64).
MISS KATHARINE I. HUTCHISON, A. M., ('81).
H. H. BELL, A. M., ('86).
Vice Presidents.

MISS MAGGIE CAMPBELL, B. S., ('67).
Secretary.

ROBERT A. WILSON, A. M., ('74).
Treasurer.

REV. ANDREW RENWICK, A. M., ('65).
Historian.

TRUSTEES.

REV. W. T. CAMPBELL, D. D., ('70).
GEO. C. RANKIN, A. M., ('72).
D. P. PHELPS, A. M., ('62).
W. C. NORCROSS, A. M., ('66).

FINANCE COMMITTEE—ALUMNI ENDOWMENT.

REV. W. A. SPALDING, A. M., ('76).
EDGAR MACDILL, A. M., ('79).
J. M. CLELAND, A. M., ('82).
REV. R. H. HUME, A. M., ('74).
REV. T. J. MCCRORY, A. M., ('72).
HON. J. H. MCCULLOCH, A. M., ('76).
REV. G. W. HAMILTON, A. M., ('72).

COMMENCEMENT, 1894.

SABBATH, JUNE 10TH.

3:00 p. m.—The Baccalaureate Sermon by the President.
8.00 p. m.—The Annual Sermon before the Students' Christian Union, by Rev. T. H. McMichael, Cleveland, Ohio.

MONDAY, JUNE 11TH.

8.00 p. m.—The Annual Prayermeeting.

TUESDAY, JUNE 12TH.

10:30 a. m.—The Annual Meeting of the Senate in Room No. 2.
8:00 a. m.—Class Day exercises.

WEDNESDAY, JUNE 13TH.

9:00 a. m.—Business Meeting of the Alumni Association in the Eccritean Hall.
8:00 p. m.—Public Exercises of the Alumni Association.

THURSDAY, JUNE 14TH.

The Commencement Exercises will begin at 1:00 p. m.
8.00 p. m.—Philo-Eccritean Contest.

The above exercises, except those otherwise announced, will be held in the College.

Forms of Bequest.

I give and devise to the Trustees of the Monmouth College, Monmouth, Illinois, the sum of $.....or the following property, viz: (specify the same,) for the uses and purposes for which said Trustees are authorized by law to take and hold property; and I authorize my executor to pay the same to the order in writing of the said Trustees.

I give, devise and bequeath to the Trustees of the Monmouth College, Monmouth, Illinois, the sum of $.....to be devoted by them to (here specify purpose,) and to authorize my executor to pay the same to them, or their authorized agent, upon demand.

Special care should be taken that bequests be made according to the laws of the State governing them.

CALENDAR.

1894.	Sabbath.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
July	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
	..	..	..	..	..	..	..
Aug.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
	..	..	..	..	..	..	..
Sept.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
Oct.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
	..	..	..	..	..	..	..
Nov.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
	..	..	..	..	..	..	..
Dec.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..

1895.	Sabbath.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Jan.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
	..	..	..	..	..	..	..
Feb.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	..	..
	..	..	..	..	..	..	..
March	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
April	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
	..	..	..	..	..	..	..
May	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
	..	..	..	..	..	..	..
June	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..

TABLE OF CONTENTS.

Alumni Association 67
Business Department 36
Calendar 70
Calendar, 1894-95 5
Catalogue of Students 57
Classical Course 27
Commencement Programme 68
Courses of Instruction 25
Degrees Conferred 53
Elocution 21
English Department 33
Expenses 50
Faculty and Instructors 8
Forms of Bequest 69
Government 50
Gymnasium 11
Honors 52
Honorary Degrees 54
Incorporated 4
Library 10
Literary Course 25
Material Advantages 10
Matters of Information 49
Musical Department 38
Officers of the Faculty 9
Outlines of the Work of Departments 14
Physical Culture 10
Preparatory Department 37
Preparatory Department (Remarks) 33
Regulations of the Senate 44
Requisites for Admission 12
Schedule of Recitations 31
Schedule of Studies 29
Scientific Course 26
Society Prize Contests 49
Special Course 43
Special Regulations 45
Students' Lecture Course 49
Summary 66
Text Books and Books of Reference 42
The Senate 6
University Extension 49